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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Fri Jun 08 09:47:30 EDT 2007

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Application No: 10594763 Version No: 1.0

Input Set:

Output Set:

Started: 2007-06-07 18:58:43.765
Finished: 2007-06-07 18:58:44.710
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 945 ms
Total Warnings: 8
Total Errors: 0
No. of SeqIDs Defined: 10
Actual SeqID Count: 10

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SEQUENCE LISTING

<110> Kazuwa NAKAO et al.

<120> COMPOSITION FOR INCREASING BODY HEIGHT

<130> 1254-0327PUS1

<140> 10594763

<141> 2007-06-07

<150> US 10/594,763

<151> 2006-09-29

<150> JP 2004-107871

<151> 2004-03-31

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<170> PatentIn Ver. 2.1

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<212> PRT

<213> Homo sapiens

<220>

<221> DISULFID

<222> (6)..(22)

<223> A disulfide bond is formed

<400> 1

Gly	Leu	Ser	Lys	Gly	Cys	Phe	Gly	Leu	Lys	Leu	Asp	Arg	Ile	Gly	Ser
1				5					10					15	

Met	Ser	Gly	Leu	Gly	Cys
			20		

<210> 2

<211> 53

<212> PRT

<213> Homo sapiens

<220>

<221> DISULFID

<222> (37)..(53)

<223> A disulfide bond is formed

<400> 2

Asp	Leu	Arg	Val	Asp	Thr	Lys	Ser	Arg	Ala	Ala	Trp	Ala	Arg	Leu	Leu
1				5					10					15	

Gln	Glu	His	Pro	Asn	Ala	Arg	Lys	Tyr	Lys	Gly	Ala	Asn	Lys	Lys	Gly
			20					25						30	

Leu	Ser	Lys	Gly	Cys	Phe	Gly	Leu	Lys	Leu	Asp	Arg	Ile	Gly	Ser	Met
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Ser Gly Leu Gly Cys
50

<210> 3
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<220>
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<400> 3
Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ala
1 5 10 15

Met Ser Gly Leu Gly Cys
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Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser
1 5 10 15

Gln Ser Gly Leu Gly Cys
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<400> 5
Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser
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Ala Ser Gly Leu Gly Cys
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<223> A disulfide bond is formed

<400> 6
Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser Met Ser Gly Leu Gly
1 5 10 15
Cys

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Ser Leu Arg Arg Ser Ser Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly
1 5 10 15
Ser Met Ser Gly Leu Gly Cys
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<222> (6)..(22)

<223> A disulfide bond is formed

<400> 8

Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser
1 5 10 15

Met Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr
20 25

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<223> A disulfide bond is formed

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Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser Gln Ser Gly Leu Gly
1 5 10 15

Cys Asn Ser Phe Arg Tyr
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<213> Artificial Sequence

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<222> (4)..(4)

<223> Xaa is Leu, Ile, or Val

<220>

<221> MUTAGEN

<222> (5)..(5)

<223> Xaa is Lys, Leu, or Met

<220>

<221> MUTAGEN

<222> (6)..(6)

<223> Xaa is Leu, Ile, Ala, or Val

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<221> MUTAGEN

<222> (11)..(11)

<223> Xaa is Ser, Ala, Gly, Thr, or Asn

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<222> (12)..(12)

<223> Xaa is Met, Ala, Trp, His, Lys, Ser, or Gly

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<221> MUTAGEN

<222> (12)..(12)

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<222> (14)..(14)

<223> Xaa is Gly, Lys, Ala, or Leu

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<221> MUTAGEN

<222> (15)..(15)

<223> Xaa is Leu or Met

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<221> DISULFID

<222> (1)..(17)

<223> A disulfide bond is formed

<400> 10

Cys Phe Gly Xaa Xaa Xaa Asp Arg Ile Gly Xaa Xaa Ser Xaa Xaa Gly

1

5

10

15

Cys